

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virgiria 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/238,821	01/28/1999	JOSEPH PHILLIP BIGUS	R0998-238	5818
STEVEN W R	7590 11/17/2011 OTH	EXAMINER		
IBM CORPORATION DEPARTMENT 917 3605 HIGHWAY 52 NORTH			AKINTOLA, OLABODE	
			ART UNIT	PAPER NUMBER
	, MN 559017829	3691		
			MAIL DATE	DELIVERY MODE
			11/17/2011	PAPER

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



## UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09/238,821	28 January 1999	BIGUS, JOSEPH PHILLIP	R0998-238

STEVEN W ROTH IBM CORPORATION DEPARTMENT 917 3605 HIGHWAY 52 NORTH ROCHESTER. MN 55901-7829

EXAMINER						
OLABODE AKINTOLA						
ART LINIT	PAPER					

20111115

DATE MAILED:

3691

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The amendment filed on July 17, 2011 has been entered.

/Olabode Akintola/ Primary Examiner, Art Unit 3691